1. 3 300 PCT/PTO 28 MAR 2002 TO-1390 (Rev. 02-2005)

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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER GB 030173

	CERNING A SUBMISSIC	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
	IONAL APPLICATION NO. 004/051918	INTERNATIONAL FILING DATE September 29, 2004	PRIORITY DATE CLAIMED October 2, 2003					
	TITLE OF INVENTION METHOD AND APPARATUS FOR IMPROVED INVERSE TRANSFORM CALCULATION							
APPLICANT(S) FOR DO/EO/US								
Richard M. MILLER-SMITH								
l	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. 🗹 T	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. LJ T	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. 🔲 T	The US has been elected (Article 31).							
5. [3]	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
	a. is attached hereto (required only if not communicated by the International Bureau).							
'	b. has been communicated by the International Bureau.							
	c. is not required, as the appli	ication was filed in the United States Receiv	ving Office (RO/US).					
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
	a. is attached hereto.							
	b. has been previously submi	itted under 35 U.S.C. 154(d)(4).						
7.	Amendments to the claims of the Inte	ernational Application under PCT Article 19	(35 U.S.C. 371(c)(3))					
	a. are attached hereto (requ	ired only if not communicated by the Interna	ational Bureau).					
	b. have been communicated	by the International Bureau.						
	c. have not been made; how	vever, the time limit for making such amend	ments has NOT expired.					
_	d. have not been made and	will not be made.						
8.	An English language translation of t	he amendments to the claims under PCT A	rticle 19 (35 U.S.C. 371(c)(3)).					
9. 🗹	An oath or declaration of the invento	r(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	ne annexes of the International Preliminary	Examination Report under PCT					
Items	11 to 20 below concern document(s) or information included:						
11.	An Information Disclosure Statemen	t under 37 CFR 1.97 and 1.98.						
12. 🗸	An assignment document for recording	ing. A separate cover sheet in compliance v	vith 37 CFR 3.28 and 3.31 is included.					
13.	A preliminary amendment.							
14.	An Application Data Sheet under 37	CFR 1.76.						
15. 📙	A substitute specification.							
16. 🗹	A power of attorney and/or change of	of address letter.						
17.	A computer-readable form of the sec	quence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.					
18. 🗀	A second copy of the published Inte	rnational Application under 35 U.S.C. 154(d	l)(4).					
19.		age translation of the international application						
20. 🗸	Other items or information:	Mail Certificate; PTO/SB/96; Receipt C	ommanon rostcard					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2 Page 1 of 2

1AP9 Rec'd PCT/PTO 28 MAR 2006

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U.S. APPLICATION	ON NO. (if known	, see 37 CFR 1.5)	INTERNATIONAL AF	PPLICATION NO.	GB 030173	CKET NUMBER	
The following fees have been submitted					CALCULATIONS	PTO USE ONLY	
21.					\$ 300.00		
If International pre	(1)-(4)	\$ 200.00					
23. Search Search fee (37 CF Internation International Sear All other situations	R 1.445(a)(2)) had Searching Aut ch Report prepar	\$ 400.00					
	OTAL OF 21, 22	\$ 900.00					
Sequence list	for specification ling or computer 50 for each addit						
Total Sheets	Extra Sheets		additional 50 or fraction p to a whole number)	RATE			
- 100 =	/50 =			x \$250	\$		
Surcharge of \$130 claimed priority da		\$					
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	19	- 20 =		x \$ 50	\$ 0.00		
Independent claim	ns 2	- 3 =		× \$200	\$ 0.00		
MULTIPLE DEPE	NDENT CLAIM(S	S) (if applicable)		+ \$360	\$		
				CALCULATIONS =	\$ 0.00		
Applicant clai	ms small entity s	tatus. See 37 CFR	R 1.27. Fees above are reduce	ced by 1/2.			
				SUBTOTAL =	\$ 900.00		
Processing fee of claimed priority da		\$					
		\$ 900.00					
			1.21(h)). The assignment mu \$40.00 per property	ust be accompanied +	\$ 40.00		
			TOTAL F	EES ENCLOSED =	\$ 940.00		
					Amount to be refunded:	\$	
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b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 940.00 to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORF	RESPONDENCE	Mark -					
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

MILLER-SMITH

GB 030173

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

METHOD AND APPARATUS FOR IMPROVED INVERSE TRANSFORM CALCULATION

	CERTIFICATE OF EXPRESS MAILING
[X] Express Mail Maili	ng Label No.
	EV746348842-US
Date of Deposit:	3-28-06
Service "Express Mail	nis paper and/or fee is being deposited with the United States Postal Post Office to Addressee" service under 37 C.F.R. 1.10 on the date addressed to the Commissioner for Patents, PO Box, 1450, Alexandria,
Jeanne Rusciano	Leanne Kusaane)
Typed Name	Signature